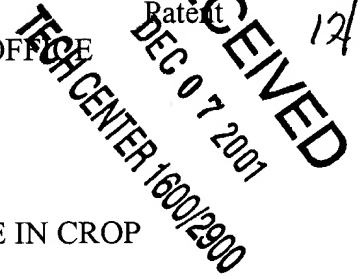




IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



APPLICANT : Eduardo BLUMWALD et al.  
SERIAL NO : 09/271,584  
FILED : March 18, 1999  
TITLE : GENETIC ENGINEERING SALT TOLERANCE IN CROP  
PLANTS  
Grp./A.U. : 1638  
Examiner : Kubelik, A.  
Docket No. : 4001

**STATEMENT TO ACCOMPANY INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Box IDS  
2900 Crystal Drive  
Arlington, VA 22202-3550

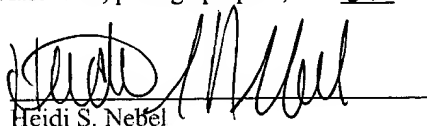
Dear Sir:

The applicant, Eduardo Blumwald, attended the 11<sup>th</sup> International Workshop on Plant Membrane Biology, Cambridge, UK (Aug. 1998). At that conference, Catherine Darley presented a poster relating to the abstract listed as item "BL" on the applicants information disclosure statement (Darley, Catherine P. et al., ANA1 a Na<sup>+</sup> antiporter from Arabidopsis? 11<sup>th</sup> Int'l Workshop on Plant Membrane Biology, Cambridge, UK (Aug. 1998). The applicants do not have a copy of the poster, and have been unable to locate the same. To the best of Eduardo Blumwald's recollection and knowledge, the poster purported to present an amino acid sequence corresponding to the Arabidopsis

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CERTIFICATE OF MAILING

I hereby certify that the above correspondence was mailed to the Assistant Commissioner for Patents, Washington, D.C. 20231, as First Class mail, postage prepaid, this 30 day of November, 2001.

  
Heidi S. Nebel

thaliana DNA and protein discussed in the Darley et al. abstract. The applicant is submitting this information to fully comply with duty of disclosure.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Heidi Nebel", written over the printed name.

Heidi S. Nebel Reg. No. 37,719

ZARLEY, McKEE, THOMTE, VOORHEES  
& SEASE

801 Grand Avenue, Suite 3200

Des Moines, Iowa 50309-2721

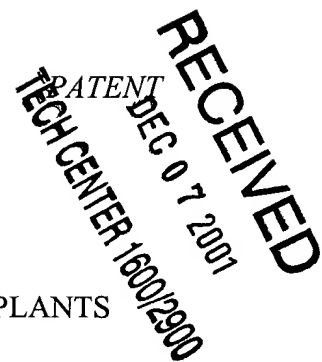
Phone No. (515) 288-3667

Fax No. (515) 288-1338

**CUSTOMER NO: 22885**

HSN/sk

Attorneys of Record



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT : Eduardo BLUMWALD et al.  
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**INFORMATION DISCLOSURE STATEMENT  
BEFORE MAILING DATE OF EITHER A FINAL ACTION  
OR NOTICE OF ALLOWANCE (37 C.F.R. § 1.97(c))**

Assistant Commissioner for Patents  
Box IDS  
2900 Crystal Drive  
Arlington, VA 22202-3550

Dear Sir:

This information disclosure statement is being filed *before* the mailing date of either a final action under § 1.113 or a notice of allowance under § 1.311, whichever occurs first.

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose. Legible copies of all items listed in Forms PTO/SB/08A and 08B (formerly Form PTO-1449) accompany this information statement.

Applicant elects the option to pay the fee set forth in 37 C.F.R. sec 1.17(p) for submission of an information disclosure statement under § 1.97(c). A check in the amount of \$180 is enclosed.

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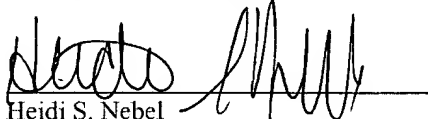
CERTIFICATE OF MAILING

I hereby certify that the above correspondence was mailed to the Assistant Commissioner for Patents, Washington, D.C. 20231, as First Class mail, postage prepaid, this 30 day of November, 2001.

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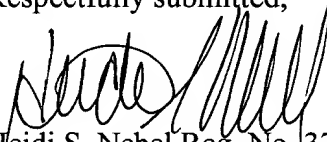
  
Heidi S. Nebel

Authorization is hereby made to charge any additional fees required by this paper or credit any overpayment to Deposit Account 26-0084. A duplicate of this paper is attached.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. (Notice of January 9, 1992, 1135 O.G. 13-25, at 25.)

Respectfully submitted,



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Attorneys of Record